

What is claimed is:

1. An integral lens attachment, shade, and cover apparatus for a camera lens, said apparatus comprising:

5 a frame element adapted to be mounted in front of the lens of a camera;

a lens housing pivotably attached to said frame element and adapted to receive additional optical attachments; and

10 a cover member pivotably attached to said frame element and moveable relative thereto.

2. The apparatus of claim 1 wherein said frame element includes a threaded adapter ring portion for threadably
15 attaching the apparatus to a camera, and a hinge assembly coupling said lens housing and said cover member.

3. The apparatus of claim 2 where the cover member is rotatable about the lens axis relative to the frame element,
20 whereby the lens cover may assume different angular positions.

4. The apparatus of claim 1, wherein said frame element is adapted to support additional components individually and separately pivotably connected thereto.

25 5. The apparatus of claim 1 wherein said frame element includes a threaded portion adapted to mount the apparatus on a corresponding threaded adapter ring of a camera.

30 6. The apparatus of claim 5 wherein said frame element position relative to the camera adapter ring is adjustably rotatable among a variety of angular positions.

35 7. The apparatus of claim 1 wherein said frame element includes at least one locking notch located on the periphery of said frame element, for enabling the frame element to securely lock onto a camera adapter ring.

8. The apparatus of claim 1, further including at least one magnetic component mounted about the perimeter of at least one of the cover elements, frame element, and lens housing element, said magnetic component serving to maintain the desired relative positions of said sunshade and said lens housing element.

9. The apparatus of claim 1, further including additional sunshade components, said additional sunshade components having extendable panels to provide increased effective size and coverage of said sunshades.

10. The apparatus of claim 9 wherein said additional sunshade components are positioned to shade the camera lens from light at both sides as well as above the camera lens optical axis.